PUBLIC DISCLOSURE STATEMENT

CANVA PTY LTD

ORGANISATION CERTIFICATION

CY2021

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Canva Pty Ltd
REPORTING PERIOD	1 January 2021 – 31 December 2021
DECLARATION	*To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.* DocuSigned by: Mike Williams 17B7AB009FB64A4... Mike Williams Sustainability Lead January 14, 2024

Australian Government
Department of Industry, Science, Energy and Resources

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	58,984 tCO2-e
OFFSETS BOUGHT	0.7% VERs, 99.3% VCUs.
RENEWABLE ELECTRICITY	100% (for Australian operations)
TECHNICAL ASSESSMENT	19/10/2020 James Endean Pangolin Associates Next technical assessment due: 19/10/2023
THIRD-PARTY VALIDATION	Type 2 29 June 2023 Tim Pittaway RSM Australia

Contents

2.CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2021 to 31 December 2021 and covers the Australian business operations of Canva, ABN: 80 158 929 938, as well as international operations.

This certification covers Canva's head office, Australian operations, and overseas operations. It also includes Canva's global hosting and data services and global Canva Print operations.

The operational boundary has been defined based on an operational control test, in accordance with the principles of the National Greenhouse and Energy Reporting Act 2007. This includes the following locations and facilities:

- Australia and New Zealand sites;
- The Philippines sites;
- The United States sites;
- European sites: including sites in the United Kingdom, Austria, the Czech Republic, and Germany; and
- China sites.

"Tackling climate change and thinking about our own ability to reduce carbon emissions is one of the ultimate ways of 'Being a force for good', a core value at Canva."

The methods used for collating data, performing calculations and presenting the carbon account are in accordance with the following standards:

- Climate Active Standards
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008

Where possible, the calculation methodologies and emission factors used in this inventory are derived from the National Greenhouse Accounts (NGA) Factors in accordance with "Method 1" from the National Greenhouse and Energy Reporting (Measurement) Determination 2008.

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). These have been expressed as carbon dioxide equivalents (CO_2-e) using relative global warming potentials (GWPs).

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
Canva Operations Pty Limited	94 160 812 706	
Canva Trading Pty Ltd	77 163 398 614	

The following entities are excluded from this certification:

Legal entity name	ABN	ACN
Canva Space	80 158 929 938	
Canva Foundation Limited	16 641 057 338	
Canva Inc.	13 640 855 105	

Organisation description

Launched in 2013, Canva is an intuitive online design platform with a mission to empower everyone in the world to design. Featuring a simple drag-and-drop user interface and a vast range of templates ranging from presentations to social media graphics, posters, apparel and videos — plus a huge library of fonts, stock photography, and illustrations, Canva helps anyone take an idea and create something beautiful.

Canva has grown to over 125 million monthly active users in over 190 countries. Today Canva is growing from strength to strength, with over 3,000 team members - across offices in Sydney, the Philippines, Europe, the USA, and China.

The Canva entity being certified is Canva Pty Ltd ABN: 80 158 929 938. Child companies include Canva SG Ops (Singapore), CSOL (Philippines), Canva NZ (New Zealand), Canva HK Ltd (Hong Kong), Fusion Books (Australia), BCIT WFOE (China), BKIT VIE (China), Canva Ops (Australia), Canva Trading (Australia), Pixabay (Germany), and Pexels (Germany).

3.EMISSIONS BOUNDARY

Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the certified entity, however are **optionally included**.

Non-quantified emissions have been assessed as relevant and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the emissions boundary

Excluded emissions are those that have been assessed as not relevant to an organisation's or precinct's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

Inside emissions boundary

Quantified

- Accommodation and facilities
- Cleaning and Chemicals
- Construction Materials and Services
- Electricity
- Food
- ICT services and equipment
- Office equipment & supplies
- Postage, courier and freight
- Products
- Professional Services
- Refrigerants
- Stationary Energy (gaseous fuels)
- Transport (Air)
- Transport (Land and Sea)
- Waste
- Water
- Working from home
- Sold Products
- International operations

Non-quantified

N/A

Outside emission boundary

Excluded

N/A

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Canva will aim to reduce emissions by 30% on an emissions intensity basis, across aggregate Scope 1, Scope 2, and Scope 3 emissions by 2031 from a 2021 base year.

The company aims to achieve this through the following strategy and exploring the following actions across each Scope of emissions:

Scope 1: Emissions which a company has direct control over, via ownership of activities.

- **Cooling:** Explore replacing our emissive refrigerants with low emission alternatives;
- **Heating:** Evaluate substituting any natural gas equipment installed at Canva offices with electric equipment; and
- **Energy efficiency:** For any newly acquired buildings, and for the refurbishment or addition of existing buildings, we will evaluate installing energy optimisation management systems, and incorporating insulation systems to preserve heating.

Scope 2: Purchased electricity, heat, or steam.

- Our goal is for Canva's global operations to be powered by renewable electricity by 2024. We aim to achieve this through power purchase agreements (PPAs) and the purchase of Renewable Energy Certificates and/or Energy Attribute Certificates connected to energy consumption across our global locations;

We anticipate our investments in renewable energy will considerably reduce our Scope 2 emissions.

Scope 3: Indirect emissions from activities or services purchased from other third-party companies and include indirect emissions associated with Scope 1 and Scope 2 sources.

Our Scope 3 emissions is the company's largest category of emissions across Scope 1, Scope 2, and Scope 3. Canva is focused on exploring plans to reduce purchased emissions in collaboration with our largest supply chain partners.

Emission reduction strategies across Scope 3 which the company will explore include:

1. **Encourage existing suppliers to measure and reduce emissions:**

- Canva will encourage several of our existing suppliers, which represent our largest contributors to organisational Scope 3 emissions, to firstly adopt Net Zero targets, to secondly measure and report on their own emissions, and finally to explore plans to reduce their respective Scope 1, 2, and 3, emissions.

2. Continue to optimise Canva Print for sustainability and low emissions:

- We will continue to reduce emissions generated through print orders and distribution of products by shipping locally, using environmentally conscious materials such as Post-Consumer Waste materials, as well as investing in reforestation initiatives.

3. Canva data centres powered by renewable energy:

- Canva will continue to prioritise the procurement of global data centre services from providers that offer infrastructure powered by renewable energy, such as Amazon Web Services.

4. Flexible and sustainable employee work policies to reduce emissions:

- Canva will continue our flexible work policies that enable employees to work remotely, preventing emissions that would otherwise result from commuting to, and from, Canva offices for those team members opting to work from either home, or work from more proximate locations to their home; and
- Continue collaboration with organisations that offer low emission transport.

5. Canva workplace operations:

- For our office locations offering breakfast and lunch, we will continue our practice of sourcing fresh food from farms that practice regenerative agriculture;
- To reduce waste, and the emissions associated with waste, we will invest in waste management systems, continue the implementation of our separate garbage streams for the Sydney and Manila offices (including landfill, paper, general recycling, organics, and soft plastics), as well as the composting of organic waste; and
- Continue procurement of LED light bulbs, and implement other energy saving strategies across our offices; such as upgrading our air conditioning systems.

Emissions reduction actions

Canva undertook several actions to reduce emissions throughout the 2021 calendar year, including:

- **Renewable energy procurement:** Transitioning our Australian operations to renewably powered energy through a Power Purchase Agreement. The renewable energy percentage (mandatory + voluntary) for Canva's Australian operations in CY2021 was 102%. As such, there are zero emissions associated with Canva's Australian electricity usage for scope 2 and relevant scope 3. Refer to the Appendix B - Electricity summary in this PDS.
-
- **Waste management:** The company implemented waste management systems including eWaste, and the composting of organic waste;

- **Procurement of low emission food products:** Canva purchased food products from local farms which incorporate sustainable agriculture into their practices, including Tathra Farm; and

- **Energy efficiency:** Canva also switched over to using LED light bulbs, laptops, and other energy saving strategies, such as upgrading air conditioning systems to use variable speed drives.

We will continue to explore further actions to reduce our emissions across Scopes 1, 2, and 3 in line with our overarching goals.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		
		Total tCO_2-e
Base Year/Year 1:	2020	2,283.8
Year 2:	2021	58,983.9

Significant changes in emissions

The boundary was expanded in 2021 to include Canva Print and Canva's international operations. As a result, this expansion significantly increased total emissions.

Emission source name	Previous year (tCO_2-e)	Current year (tCO_2-e)	Detailed reason for change
Canva Print (Sold Products)	0.0	6,646.8	A new inclusion to the organisational boundary.
Contributor Payments (Professional Services)	0.0	7,472.4	A new inclusion to the organisational boundary.
Advertising services (Professional Services)	378.8	18,829.2	This item, 'Advertising services', was calculated by $-spend exclusively in CY2020. However, for CY2021, Canva also calculated advertising by activity, as well as spend. As such, the other advertising emissions are reported under a different line item for CY2021. In CY2021, the total advertising emissions (by spend and by activity) was 21,485.4 tCO2-e, a slight increase since CY2020.
Technical services (Professional Services)	0.0	12,309.1	A new inclusion to the organisational boundary.

Use of Climate Active carbon neutral products and services

N/A

Organisation emissions summary

The electricity summary is available in the Appendix B. Electricity emissions were calculated using a market-based approach.

Emission category	Sum of total emissions (tCO_2-e)
Accommodation and facilities	8.9
Cleaning and Chemicals	34.7
Construction Materials and Services	1,021.7
Electricity	0.0
Food	437.8
ICT services and equipment	2,758.5
Office equipment & supplies	245.8
Postage, courier and freight	39.2
Products	338.6
Professional Services	44,844.2
Refrigerants	29.5
Stationary Energy (gaseous fuels)	124.5
Transport (Air)	141.4
Transport (Land and Sea)	45.0
Waste	342.5
Water	4.6
Working from home	202.0
Sold Products	6,646.8
International operations	1,718.2
Grand Total	**58,983.9**

Reason for uplift factor	tCO_2-e
N/A	
Total of all uplift factors	0
Total footprint to offset *(total net emissions from summary table + total uplifts)*	58,984

6.CARBON OFFSETS

Offsets retirement approach

In arrears		
1.	Total number of eligible offsets banked from last year's report	2,284
2.	Total emissions footprint to offset for this report	58,984
3.	Total eligible offsets required for this report	56,700
4.	Total eligible offsets purchased and retired for this report	58,984
5.	Total eligible offsets banked to use toward next year's report	0

Co-benefits

Rice Husk Thermal Energy Generation, Vietnam

This project activity involves the installation of rice husk based boiler to generate steam required in the rice bran collection centre which is located at Thot Not. A new 17 MT per hour rice husk based boiler will be installed at the plant in addition to the existing 10MT per hour rice husk based boiler. Saturated steam of 15 kg/cm2 will be required for the operations. In the absence of this project activity, fossil fuel would have been used to fire the boilers, resulting in CO2 emissions. Local air quality is improved by utilising biomass for energy instead of fossil fuels. This has positive implications for the health of the local people and biodiversity. Jobs are created for local people in an industry with future significance, rather than the dying fossil fuel industry.

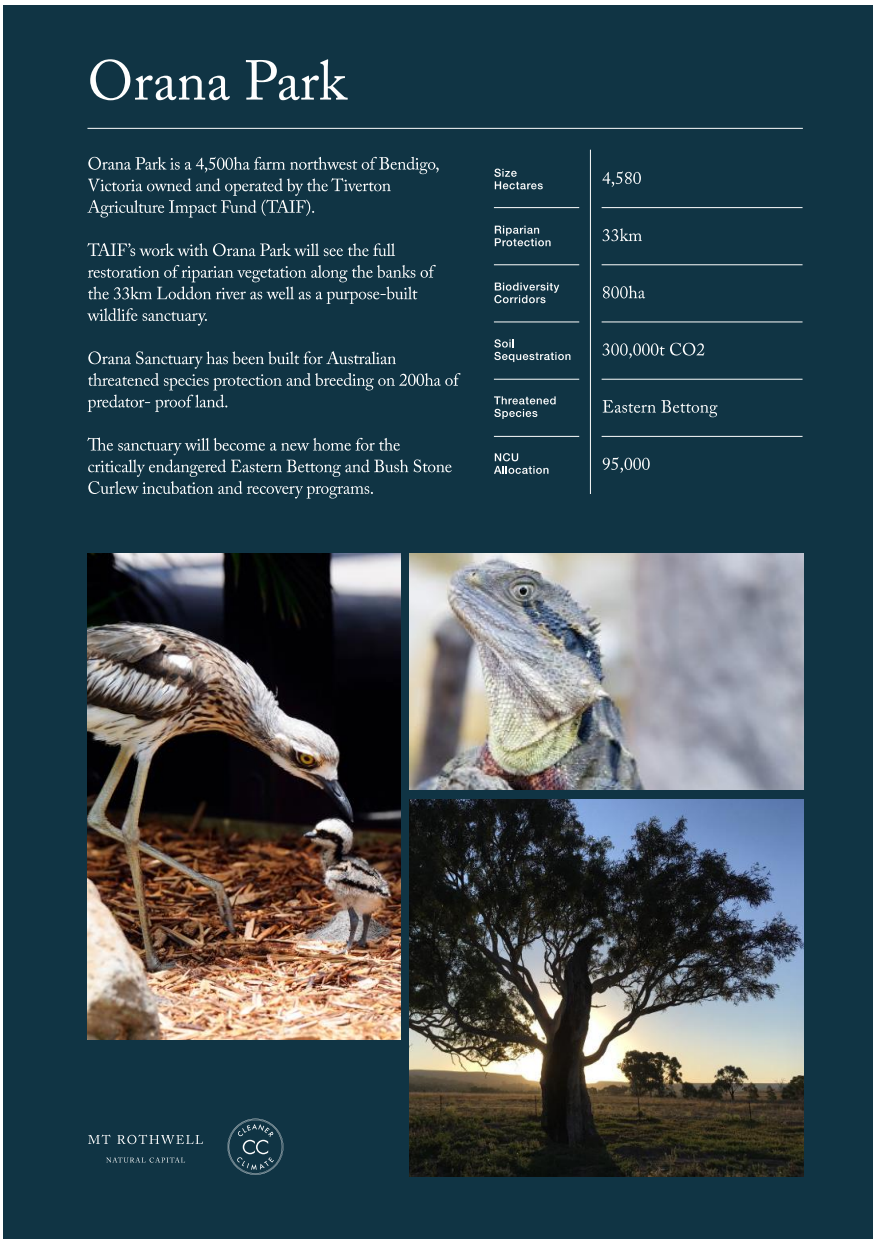
Mersin Wind Farm, Turkey stapled with Australian vegetation offsets

Mersin Wind Farm Project, Turkey: Galata Wind Enerji A.S. installed Mersin Wind Farm Project with 42 MWM/42 MWe installed capacity in Mut district of Mersin province, Turkey. The project has 14 turbines, each having an output of 3.0 MW. The total electricity production of the project is expected to be 133.704 MWh/year. The annual emission reductions are estimated as 81.559 tCO2-eq/year. The project helps Turkey to stimulate and commercialise the use of grid connected renewable energy technologies and markets. It demonstrates the viability of wind power plants which support improved energy security, improved air quality, alternative sustainable energy futures, improved local livelihoods and sustainable renewable energy industry development.

This project contributes to the following United Nations Sustainable Development Goals:

- SDG 7 Affordable and Clean Energy; Helping to reduce Turkey's increasing energy deficit and diversifying the electricity generation mix and reducing import dependency
- SDG 8 Decent Work and Economic Growth; Helping to stimulate the growth of wind power industry in Turkey and creating local employment during the operation phase of the plant
- SDG 13 Climate Action; Reducing greenhouse gas emissions in Turkey compared to business-as-usual scenario

The Mersin Wind Farm credits are stapled with an Australian vegetation offset from Bendigo, Victoria (see project details below). The project is ambitious, encompassing regenerative farming, threatened species recovery and work into bio-links.



Ghani Solar, India *(stapled with Australian Greenfleet donation)*

The main purpose of this project activity is to generate a clean form of electricity through renewable solar energy sources. The project activity involves installation of a 500 MW solar power project in Andhra Pradesh state of India. Over the 10 years of first crediting period, the project will replace anthropogenic emissions of greenhouse gases (GHG's) estimated to be approximately 887,800 tCO2e per year, thereon displacing 919,800 MWh/year amount of electricity from the generation-mix of power plants connected to the Indian grid, which is mainly dominated by thermal/fossil fuel-based power plant.

Greenko Group is committed to practical and sustainable advancement in all areas of prevalence as part of being accountable towards their economic, environmental and social responsibilities. They have launched the Suryamitra Skill Development Program in collaboration with State Nodal Agencies at various locations across India. Under this scheme they have introduced a Solar Skill Development Certification Program for students of the local communities to enhance their skills for employability and so far have provided employment to over 100 trainees of the Development Program. Greenko Group have also organised free general medical camps and eye camps across India in association with local hospitals to help provide quality health care to local communities.

Stapled with the Ghani Solar, Canva purchased an additional 400 tonnes of biodiversity offsets through **Greenfleet**. Greenfleet is a leading Australian not-for-profit environmental organisation on a mission to protect our climate by restoring forests. Greenfleet forests address critical deforestation, restore habitat for wildlife including many endangered species, capture carbon emissions to protect our climate, reduce soil erosion, improve water quality, and economically support local and indigenous communities.

22nd October 2020

This is to certify

Canva Pty Ltd

Offset **400 tonnes** of CO2-e

Your contribution is helping to restore biodiverse native forests in Australia, which address critical deforestation, capture carbon emissions to protect our climate, improve land and water quality and restore habitat for native wildlife, including many endangered species.

Greenfleet forests are protected for up to 100 years.

Thank you for helping us grow our forests and climate hope.

Wayne Wescott | Greenfleet CEO

Thank you

Greenfleet Australia ABN 22 095 044 465 as corporate trustee on behalf of the Greenfleet Trust ABN 86 693 237 685
Greenfleet Australia is a Corporate Authorised Representative of Greenfleet AFSL Pty Ltd ABN 35 159 984 308, AFSL 427552
Level 4, 517 Flinders Lane Melbourne VIC 3000 | PO Box 16011 Collins Street West VIC 8007
Free Call 1800 032 999 T +613 9642 0570 E info@greenfleet.com.au www.greenfleet.com.au

Rimba Raya Biodiversity Reserve Project REDD+ Project, Borneo

The Rimba Raya REDD+ project has successfully defended 64,500 hectares of carbon and biodiversity-rich lowland peat forest from conversion to oil palm plantations, which surround the project area and adjacent Tanjung Putting National Park. Rimba Raya protects over 120 threatened and endangered species in the project area including the endangered Borneo Orangutan and supports over 10,000 forest-dependent community members living in and along the boundaries of the project, who have traditionally held no tenure and who have used the forest in an unsustainable way.

Midilli Hydroelectric Power Plant, Turkey

As for social impacts, significant positive employment effects occurred especially during the construction and installation period. Management, operation, and maintenance of the HPP creates permanent jobs which require high qualification, contributing to capacity building and know-how dissemination in Turkey. Moreover, since it is a renewable energy project, it contributes to achieve nationally stated sustainable development priorities which were indicated like in the law on use of renewable energy resources for electricity generation. Introduction purpose of this Law; the use of renewable energy resources for electrical energy generation to spread these resources to the economy in a reliable, economical, and quality manner, decreasing greenhouse gas emissions, utilizing wastes, protecting the environment, and developing the manufacturing sector needed to achieve these objectives. Moreover, sustainable development goals outcomes and the actual results of the contributed sustainable development indicators by the project during the monitoring period such as Climate Action and Affordable and clean energy.

The Envira Amazonia Project, Brazil

The overarching objective of the Project is to generate sustainable economic opportunities for the local communities and to implement social projects, while mitigating deforestation (i.e., which results in less greenhouse gas emissions) and preserving the tropical rainforest habitat for the Project's rich biodiversity.

By voluntarily foregoing plans to convert the forests to a large-scale cattle ranch and by mitigating local deforestation pressures, payments for ecosystem services will be generated which will enable the implementation of on-the-ground social projects and the creation of economic opportunities for the local communities. Similarly, by improving local livelihoods and creating alternative economic opportunities, there will be less pressure on the forests and a reduction in deforestation. Improving local livelihoods and reducing deforestation are key mechanisms, in addition to the landowners' willingness to forego forest conversion, to preserve the Project's tropical rainforest habitat and biodiversity.

Borneo Peatlands

Borneo Peatlands is designed with the people's legacy in mind. All benefits are long-lasting and are passed on to local communities, the region, and the wider state of Indonesia. The team has partnered with 34 villages in the surrounding area, supporting traditional livelihoods including farming, fishing, and non-timber forest products harvesting. The project aligns with a number of the UN Sustainable Development Goals.

- No Poverty; Unlocking financing for businesses through microfinance loans for alternative revenue streams including the sustainable use of non-timber forest products, such as rattan, honey, coconut, and jelutong, as well as supporting the development of small processing facilities.

- Good Health and Wellbeing; Giving greater access to public healthcare services and health education for 34 villages surrounding the project, including improved local sanitation practices, and increased access to clean drinking water.

- Gender Equality; Employing women to support project initiatives (13% of staff are women with that number steadily increasing), building development programs focused specifically on women empowerment, and providing health services for 440 women.

- Decent Work and Economic Growth; Providing training including work shadowing and internships for over 23,000 recipients, offering employment for 197 full-time field staff (74% hired from local communities), and supporting local fisherman groups to establish aquaculture platforms and promote sustainable fisheries.

Eligible offsets retirement summary

Offsets cancelled for Climate Active Carbon Neutral Certification											
Project description	**Type of offset units**	**Registry**	**Date retired**	**Serial number (and hyperlink to registry transaction record)**	**Vintage**	**Stapled quantity**	**Eligible quantity (tCO_2-e)**	**Eligible quantity used for previous reporting periods**	**Eligible quantity banked for future reporting periods**	**Eligible quantity used for this reporting period**	**Percentage of total (%)**
Rice Husk Based Thermal Energy Generation Project at Thot Not	VCUs	Verra	30 October 2020	3983-170790153-170791852-VCU-008-APX-VN-1-908-01032013-28022014-0	2014	0	1,700	1,007	0	693	1.2%
Mersin Wind Farm, Turkey stapled with Australian vegetation offsets	VERs	Gold Standard	30 October 2020	GS1-1-TR-GS753-12-2014-7213-3699-4098	2014	400	400	0	0	400	0.7%
Ghani Solar, India *stapled with* **Greenfleet**	VCUs	Verra	30 October 2020	6770-341948757-341949156-VCU-034-APX-IN-1-1792-31032017-31122017-0	2017	400	400	0	0	400	0.7%
Rimba Raya Biodiversity Reserve Project REDD+ Project, Borneo	VCUs	Verra	30 October 2020	5816-261748830-261748946-VCU-016-MER-ID-14-674-01072013-31122013-1	2013	0	117	0	0	117	0.6%
Rimba Raya Biodiversity Reserve Project	VCUs	Verra	30 October 2020	5816-261746769-261747029-VCU-016-MER-ID-14-674-01072013-31122013-1	2013	-	261	0	0	261	0.4%

Rimba Raya Biodiversity Reserve Project	VCUs	Verra	20 August 2021	5784-259472892-259473004-VCU-016-MER-ID-14-674-01072013-31122013-1	2013	0	113	0	0	113	0.2%
Rimba Raya Biodiversity Reserve Project	VCUs	Verra	17 May 2023	7627-414538339-414541902-VCU-016-MER-ID-14-674-01072014-31122014-1	2014	0	3,564	0	0	3,564	6.0%
Rimba Raya Biodiversity Reserve Project	VCUs	Verra	17 May 2023	7627-414496544-414497737-VCU-016-MER-ID-14-674-01072014-31122014-1	2014	0	1,194	0	0	1,194	2.0%
Rimba Raya Biodiversity Reserve Project	VCUs	Verra	17 May 2023	7627-414283847-414287223-VCU-016-MER-ID-14-674-01072014-31122014-1	2014	0	3,377	0	0	3,377	5.7%
Midilli Hydroelectric Power Plant	VCUs	Verra	17 May 2023	12430-410533555-410533679-VCS-VCU-290-VER-TR-1-1330-01012015-31122015-0	2015	0	125	0	0	125	0.2%
Midilli Hydroelectric Power Plant	VCUs	Verra	17 May 2023	12430-410532581-410532604-VCS-VCU-290-VER-TR-1-1330-01012015-31122015-0	2015	0	24	0	0	24	0.04%
Midilli Hydroelectric Power Plant	VCUs	Verra	17 May 2023	12430-410533705-410534204-VCS-VCU-290-VER-TR-1-1330-01012015-31122015-0	2015	0	500	0	0	500	0.8%

Midilli Hydroelectric Power Plant	VCUs	Verra	17 May 2023	12430-410518158-410518204-VCS-VCU-290-VER-TR-1-1330-01012015-31122015-0	2015	0	47	0	0	47	0.1%
Midilli Hydroelectric Power Plant	VCUs	Verra	17 May 2023	12432-410601876-410603305-VCS-VCU-290-VER-TR-1-1330-01012016-31122016-0	2015	0	1,430	0	0	1,430	2.4%
Midilli Hydroelectric Power Plant	VCUs	Verra	17 May 2023	12432-410603947-410609516-VCS-VCU-290-VER-TR-1-1330-01012016-31122016-0	2016	0	5,570	0	0	5,570	9.4%
The Envira Amazonia Project - A Tropical Forest Conservation Project in Acre, Brazil	VCUs	Verra	17 May 2023	11921-368117198-368147197-VCS-VCU-352-VER-BR-14-1382-01012014-31122014-1	2014	0	30,000	0	0	30,000	50.9%
Katingan Peatland Restoration and conversation project	VCUs	Verra	21 Dec 2023	12730.431318544-431329712-VCS-VCU-263-VER-ID-14-1477-01012020-31122020-0	2020	0	11,169	0	0	11,169	19%
									Total offsets retired this report and used in this report	**58,984**	
									Total offsets retired this report and banked for future reports	**0**	

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Verified Emissions Reductions (VERs)	400	0.7%
Verified Carbon Units (VCUs)	58,584	99.3%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

n/a

APPENDIX A: ADDITIONAL INFORMATION

Certificate of Authenticity
12/21/2023

CERTIFICATE N°:
PCCC-00039574

Retirement Beneficiary: **Canva**

Retirement of **11,169 carbon credits**, which represents an equivalent of **11,169 metric ton** of carbon dioxide avoided or removed.

PROJECTS:

Borneo Peatlands
Avoided Planned Deforestation
Vintage 2020
Serial #: 12730-431318544-431329712-VCS-VCU-263-VER-ID-14-1477-01012020-31122020-0

REGISTRY
Verified Carbon Standard
A VERRA STANDARD

PACHAMA TRANSACTS CREDITS ISSUED BY ICROA-COMPLIANT CARBON STANDARD BODIES

Diego Saéz Gil
CEO & President

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-based approach

Location-based method

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based method

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

Market Based Approach Summary

Market Based Approach	Activity Data (kWh)	Emissions (kgCO2e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0%
GreenPower	417,912	0	84%
Jurisdictional renewables (LGCs retired)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	92,094	0	19%
Residual Electricity	-13,277	-13,202	-3%
Total grid electricity	**496,729**	**-13,202**	**100%**
Total Electricity Consumed (grid + non grid)	**496,729**	**-13,202**	**103%**
Electricity renewables	510,006	0	
Residual Electricity	-13,277	-13,202	
Exported on-site generated electricity	**0**	**0**	
Emissions (kgCO2e)		0	

Total renewables (grid and non-grid)	**102.67%**
Mandatory	18.54%
Voluntary	84.13%
Behind the meter	0.00%
Residual Electricity Emission Footprint (TCO2e)	**0**

Figures may not sum due to rounding. Renewable percentage can be above 100%

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	496,729	387,448	34,771
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	**496,729**	**387,448**	**34,771**
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	**0**	**0**	**0**
Total Electricity Consumed	**496,729**	**387,448**	**34,771**

Emission Footprint (TCO2e)	**422**
Scope 2 Emissions (TCO2e)	387
Scope 3 Emissions (TCO2e)	35

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
n/a	**0**	**0**

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their Product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources emissions have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

No emission sources in Company As organisation boundary were non-quantified in CY2021.

Relevant-non-quantified emission sources	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
N/A	N/A	N/A	N/A	N/A

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions

2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.

3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.

4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.

5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
N/A	N/A	N/A	N/A	N/A	N/A	N/A

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